

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: MCELWAIN, Thomas P. Group Art Unit: 2611
Serial No. 10/531,772 Examiner: GHEBRETINSAE, Temesghen
Filed: 04/19/2005 Atty. Dkt. No: 200300076-US
For: JOINT SYMBOL, AMPLITUDE, AND RATE ESTIMATOR
To: Mail Stop Amendment Customer No:

42716

 Commissioner for Patents
 PO Box 1450
 Alexandria, VA 22313-1450

Commissioner:

OFFICE ACTION RESPONSE
AMENDMENT

INTRODUCTORY COMMENTS

In response to the Office's *Ex Parte Quayle* Office Action dated 07/14/2008, the Applicant has timely enclosed herein: 7 pages Office Action Response. Please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 5 of this paper.

DEPOSIT ACCOUNT 190130 AUTHORIZATION – The Office is hereby authorized to charge the required fee, and any deficiency or credit any overpayment in the fees to the above deposit account, owned by BAE SYSTEMS Information and Electronic Systems Integration Inc. an authorized signator for which is Kevin M. Perkins, V.P. & Company Counsel, and for whom the undersigned are authorized agents.